

To: Witzman, Jean@DWR[Jean.Witzman@water.ca.gov]; Bradbury, Mike@DWR[Mike.Bradbury@water.ca.gov]
From: Simmons, Zachary M SPK
Sent: Wed 5/20/2015 4:29:33 PM
Subject: RE: Legend and Impact tables

Hi Jean,

Thank you for sharing the impacts document. It is very informative.

Why is the Natural Channel (CH) category not used in the impact tables? Does this mean that there are no impacts to CH?

It looks like there will be a lot of analysis to show that 4A is the environmentally preferred alternative and least environmentally damaging practicable alternative.

Is there an updated **Table 3-1. Action Alternatives Evaluated in the BDCP EIR/EIS**? I'm need to get to know all of the alternatives.

Thanks,

Zach

From: Witzman, Jean@DWR [mailto:Jean.Witzman@water.ca.gov]
Sent: Tuesday, May 19, 2015 1:40 PM
To: Simmons, Zachary M SPK; Bradbury, Mike@DWR
Subject: [EXTERNAL] Legend and Impact tables

Thanks Zach-

We will correct the errors in the legend (Conveyance Channel should be 78 acres not 73).

Wetlands	2257	Other Waters of US	6104
Perennial	1302	Nontidal	1264
EM	857	AD	1095
FO	292	DE	125
SS	153	LA	39
		CH	5
Seasonal	955	Tidal	4840
AW	88	CCF	2216
SW	865	CO	78
VP	2	TC	2546

I have attached the impact tables comparing Wetland/Water impacts due to each alternative based on this delineation. There are 2 summary tabs that display the data in different ways, an assumption/methodology tab, then pivot tables and raw data for each alternative. There are footnotes explaining that the impact numbers in the tables do not include temporary impacts due to the dredging that occurs in some of the alternatives.

Let me know if you have any questions.

Jean

Jean Witzman

Program Manager I

Department of Water Resources

From: Simmons, Zachary M SPK [<mailto:Zachary.M.Simmons@usace.army.mil>]
Sent: Tuesday, May 19, 2015 10:56 AM
To: Bradbury, Mike@DWR; Witzman, Jean@DWR
Subject: RE: [EXTERNAL] DWR-TRN-000360: Wetland delineation mapbook
ACNXREF<axNR0JBsylvOpFyrKytZSB>

Hi Mike,

I reviewed the delineation map book and everything looks alright except for the acreage total in the legend. The Total Acreage of OWOUS is listed as 6,103 acres while the sum of the nontidal and tidal categories is 6,099 acres. This is likely due to rounding issues from using whole

acreages. Please adjust the acreages so that the whole is equal to the sum of its parts. Please no synergy in the legend.

The total acreage for wetlands is also off by 1 acre.

Thanks,

Zach

From: Mike Bradbury [<mailto:auto-reply-us1@aconex.com>]
Sent: Tuesday, May 12, 2015 10:08 AM
To: Simmons, Zachary M SPK
Subject: [EXTERNAL] DWR-TRN-000360: Wetland delineation mapbook
ACNXREF<axNR0JBsyzOpFyrKytZSB>

Dear **Zachary**,

You have received a new **Transmittal: DWR-TRN-000360**

Project: Delta Habitat

Type: Transmittal

Mail Number: DWR-TRN-000360

To: **Zachary Simmons, U.S. Army Corps of Engineers**

Cc: Chuck Gardner, Hallmark Group
Michael Jewell, U.S. Army Corps of Engineers

From: M Bradbury, Department of Water Resources

Sent: 5/12/15 10:08:17 AM PDT (GMT -07:00)

Reason: Issued for Approval

Status: Outstanding

Response: **Acknowledge by Tuesday, May 12, 2015**

Subject: **Wetland delineation mapbook**

Zach,

Here is the digital version of the wetland delineation with the modifications you asked for. As soon as you let me know whether it is correct, I'll have Jean and Crystal create the hard copy of the map book and send it; that should take 2 to 4 days. Also, Jean is ready to send the impact table for all alternatives, but is waiting to make sure the delineation is correct.

Thanks.

Mike

Uploaded Document ([Zip download all files](#))

Document No.	Revision	Title	Status	File Name
GIS-00157	2	ENV098_14_WetlandCorps_Mpbk_1001	Information Only	ENV098_14_WetlandCorps_Mpbk_1001

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